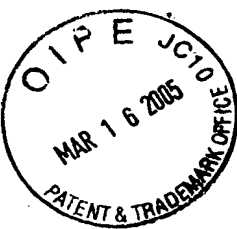


Amendments to the Drawings

The attached sheet of drawings includes changes to Figure 11. This sheet replaces the replacement sheet submitted December 28, 2001 that includes Figure 11. Typographical errors for residues in SEQ ID NO:1 have been corrected to properly show residue 164 as "L" and residue 204 as "L." The amendment is supported, for example, by the residues in SEQ ID NO:1 in Figure 15, and the residues listed in Table 1. A marked-up copy of Figure 11, labeled "Annotated Sheet Showing Changes," is also included for the Examiner's convenience.

Attachment: Replacement Sheet

Annotated Sheet Showing Changes



SEQ ID NO:2	TrxB_ecoli	1	50
SEQ ID NO:1	TrxB_sa	(1)	-GTTKHSKELIICSGPAGYTAAYVAA RRANLQPV ITGMEKGGQTTTTEV
		(1)	MGTEIDFDRAIIGAGPAGMTAAVYAS RRANLKTVM IERGIPGGQMANTEEV
	TrxB_ecoli	51	100
	TrxB_sa	(50)	ENWPGDPND ETG PLLMERMHEHATKFETEI IRDH INKV DLQ NRPFRENGD
		(51)	ENRPG-FEM ETG PDLS TKM FEHAKKFGAVYQ GD IKSV ED KGEYKVENFG
	TrxB_ecoli	101	150
	TrxB_sa	(100)	NGEYTCDAKIIATGASARY ETG PS EAF KGRGVSACATCDGFFV RNQ KVA
		(100)	NKELTAKAWIIATGA EYKKG PG EQ ELGGRGVSYCAVCDGAF RNK RLF
	TrxB_ecoli	151	200
	TrxB_sa	(150)	VIGGNTAVEEALVLSNIASEVHT THRRD GFRAEKILIKRLMDKVENGNI
		(150)	VIGGDSAVEEGT ELK FKFADKVT IVHRR DELRAQRILQDRAFKN---DKI
	TrxB_ecoli	201	250
	TrxB_sa	(200)	ILHTNRTTEENTGDMGV TG VRLRDTQNSDNIESL DVAG QV AI GHS PNT
		(197)	DFIWSHTLKS NEK DKGV SV LTST-KDGSE EH ADG Q Y IG MKPLT
	TrxB_ecoli	251	300
	TrxB_sa	(250)	AIFEGQ- DEL ENGYIKVQSGIHGNATQTS PG FAAGDVMDHIY RO ATSA
		(246)	APFKDLG TND VGYIVTK--DD---MTTS PG FAAGDV RDK GLRQ INT AT
	TrxB_ecoli	301	329
	TrxB_sa	(300)	GTGCMALDAERY DD GLADAK-----
		(292)	GDGS AAQ SAAEY TH LNDQARSHHHHHH

Fig. 11